

November 2, 2006

Kerry Gee United Park City Mines Company P.O. Box 1450 Park City, UT 84060

Sent Via Email

RE: Soil sampling in Seasonally Wet Area, Richardson Flat Tailings Impoundment

Dear Kerry,

RMC would like to present you with the following plan for conducting soil sampling in the seasonally wet area (SWA) of the Richardson Flat Tailings Impoundment. The sampling will be conducted to determine the vertical and horizontal extent of cover in the SWA, as well as metals concentrations in the cover so that potential risks to terrestrial and aquatic organisms present in the SWA can be determined. This sampling is necessary because the original plan to cover the SWA with twelve inches of clean material is being re-evaluated. Sampling methodologies will be based on the Sampling and Analysis Plan for the Determination of the Nature and Effects of Heavy Metals Within the Wetland and Pond Areas at Richardson Flat (SAP, RMC, 2003). Specifically, sampling will involve the following:

- Sample locations based on a 100 by 100-foot grid (Figure 1).
- At each grid node, the cover will be sampled with a field portable X-ray fluorescence meter (XRF) at the surface (0-2 inches), three inches and six inches. If tailings are found at less than six inches it will be noted in the field notes but the tailings will not be sampled.
- 20% percent of in situ XRF samples will be collected and submitted to the laboratory for metals analysis. Half of these samples will be analyzed for lead and arsenic and

half will be analyzed for the bulk sediment analytes listed in Table 4.1 of the SAP (aluminum, silver, selenium, cadmium, lead, arsenic, nickel, thallium, vanadium, zinc, manganese, chromium, copper, iron, mercury, beryllium, barium, cobalt, and antimony) Laboratory lead data will be used to create a correlation between XRF and laboratory values which will be used to adjust XRF values for the remaining 80% of samples. Field duplicates will be collected at a rate of ten percent as specified in the SAP

When sampling is complete, RMC will create a map and brief report detailing the thickness of the cover and the metals concentrations in the cover throughout the SWA. RMC would like to move forward on this as soon as possible while the SWA is dry and before the onset of winter weather.

This sampling will be conducted according to the Sampling and Analysis Plan (SAP) for the Determination of the Nature and Effects of Heavy Metals Within the Wetland and Pond Areas at Richardson Flat (RMC, 2003).

If there are any questions or you require any additional information concerning this proposal, please do not hesitate to call me at 801-255-2626.

Best regards,

Todd Leeds RMC

References:

Sampling and Analysis Plan for the Determination of the Nature and Effects of Heavy Metals Within the Wetland and Pond Areas at Richardson Flat (RMC, 2003)

